

10/507271

Express Mail Label No. EV 138 493 577 US
Docket No. PRD 2025-PCT

#3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Kristof Van Emelen et al.

Serial No. : Not Assigned

Art Unit: TBA

Filed : Herewith

Examiner: TBA

For : AMINOCARBONL-DERIVATIVES AS NOVEL INHIBITORS OF
HISTONE DEACETYLASE

Mail Stop: Patent Application
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Pursuant to 37 C.F.R. §1.56 and in accordance with 37 C.F.R. §§1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 C.F.R. §1.56(b).

Applicant(s) reserve(s) the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist.

☒ In accordance with §1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified national application (other than a continued prosecution application

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under \$1.53(d)), within three months of the date of entry into the national stage of the above identified application as set forth in \$1.491, or before the mailing date of a first Office Action on the merits of the above-identified application, or before the mailing date of a first Office Action after the filing of a request for continued examination under \$1.114, no additional fee is required. (other than a continued prosecution application under \$1.53(d)), within three months of the date of entry into the national stage of the above identified application as set forth in \$1.491, or before the mailing date of a first Office Action on the merits of the above-identified application, or before the mailing date of a first Office Action after the filing of a request for continued examination under \$1.114, no additional fee is required.

☐ In accordance with \$1.129(a), this Information Disclosure Statement is being filed in connection with ☐ the first or ☐ second After Final Submission, therefore:

- ☐ Statement in Accordance with \$1.97(e) (attached); or
- ☐ Please charge Deposit Account No. 10-0750/ / the fee of \$180.00 as set forth in \$1.17(p).

☐ In accordance with \$1.97(c), this Information Disclosure Statement is being filed after the period set forth in \$1.97(b) above but before the mailing date of either a Final Action under \$1.113 or a Notice of Allowance under \$1.311, or an action that otherwise closes prosecution and that it is accompanied by one of:

- ☐ Statement in Accordance with \$1.97(e) (attached); or

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☐ Please charge Deposit Account No. 10-
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in \$1.17(p).

☐ In accordance with \$1.97(d), this Information Disclosure Statement is being filed after the mailing date of either a Final Action under \$1.113 or a Notice of Allowance under \$1.311 but before the payment of the Issue Fee. Applicant(s) hereby petition(s) for consideration of this Information Disclosure Statement. Included are: Statement in Accordance with \$1.97(e) as set forth below and the fee of \$180.00 as set forth in \$1.17(p).

☒ Copies of each of the references listed on the attached Form PTO-1449 are enclosed herewith.

☐ Copies of references listed on the attached Form PTO-1449 are enclosed herewith EXCEPT THAT:

☐ In accordance with \$1.97(d), this Information Disclosure Statement is being filed after the mailing date of either a Final Action under \$1.113 or a Notice of Allowance under \$1.311 but before the payment of the Issue Fee. Applicant(s) hereby petition(s) for consideration of this Information Disclosure Statement. Included are: Statement in Accordance with \$1.97(e) as set forth below and the fee of \$180.00 as set forth in \$1.17(p).

☐ If any of the foregoing publications are not available to the Examiner, Applicant will endeavor to supply copies at the Examiner's request.

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☒ There are no listed references which are not in the English Language.


☐ The relevance of those listed references which are not in the English language is as follows:

☒ Attached are copies of search report(s) from corresponding patent application(s), which are listed on the attached Submission Under MPEP 609 D.

☐ Attached are the following non-published pending patent applications which may be deemed relevant, which are listed on the attached Submission Under MPEP 609 D.

Please charge any deficiency or credit any overpayment to Deposit Account No. 10-0750/PRD 2025-PCT/AGK. This form is submitted in triplicate.

Respectfully submitted,


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Attorney for Applicants

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DATED: September 9, 2004

SUBMISSION UNDER MPEP 609 D Page 1 of 1	<i>Application Number</i>	Not yet Assigned
	<i>Filing Date</i>	Herewith
	<i>First Named Inventor</i>	Kristof Van Emelen
	<i>Group Art Unit</i>	Not yet Assigned
	<i>Examiner Name</i>	Not yet Assigned
	<i>Attorney Docket Number</i>	PCT-2025-PCT

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Name of Patentee or Applicant of Cited Document	U.S. Patent Document		Pages, Columns, Lines, where relevant passages or relevant figures appear
			Number	Kind Code ² (if known)	

FOREIGN PATENT DOCUMENTS

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			Office ³	Number ⁴	Kind Code ⁵		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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		PCT International Search Report mailed May 22, 2003 for PCT Application No. PCT/EP03/02511 which relates to U.S. Patent Application filed herewith.	

Examiner Signature		Date Considered	
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PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

Application Number	Not yet Assigned
Filing Date	Herewith
First Named Inventor	Kristof Van Emelen
Group Art Unit	Not Assigned
Examiner Name	Not Assigned
Attorney Docket Number	PRD 2025-PCT

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Number	Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS

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		Office ³	Number ⁴	Kind Code ⁵				
		EP	0827742	A1	Vrije Universiteit Brussel	03/11/1998		
		WO	00/26203	A1	Pharmaceutica & Upjohn S.P.A	05/11/2000		
		WO	00/52001	A1	Samjin Pharmaceutical Co. Ltd.	09/08/2000		
		WO	01/38322	A1	Methylgene, Inc.	05/31/2001		
		WO	01/70675	A2	Methylgene, Inc.	09/27/2001		
		WO	98/55449	A1	The Univ. of Queensland	12/10/1998		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner's Initials*	Cite No. ¹	Include name of the author (in CAPITOL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		GORROD et al., "The Metabolism of N-Ethyl-N-methylaniline by Rabbit Liver Microsomes: The Measurement of Metabolites by Gas-Liquid Chromatography". <i>Xenobiotica</i> , 1975, pages 453-463, Vol. 5.	
		MOSMANN et al., "Rapid Colorimetric Assay for Cellular Growth and Survival: Application to Proliferation and Cytotoxicity Assays". <i>Journal of Immunological Methods</i> , 1983, pages 55-63.	
		FINNIN et al., "Structures of histone deacetylase homologue bound to the TSA and SAHA inhibitors," <i>Nature</i> , 1999, pages 188-193, Vol. 401.	
		MARKS et al., "Histone Deacetylases And Cancer: Causes And Therapies," <i>Nature Reviews</i> , 2001, pages 194-202, Vol. 1.	

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

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